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**Part Number:** [52484-1010](#)  
**Status:** **Active**  
**Description:** 2.0 W/B CONN. IDT REC. HSG ASSY

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-52484-012 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-52484-021 (PDF)</a>
<a href="#">Product Specification PS-51090-003 (PDF)</a>	<a href="#">Product Specification PS-52484-022 (PDF)</a>
<a href="#">Product Specification PS-52478-001 (PDF)</a>	<a href="#">Product Specification PS-53358-001 (PDF)</a>
<a href="#">Product Specification PS-52478-002 (PDF)</a>	<a href="#">Product Specification PS-55460-001 (PDF)</a>
<a href="#">Product Specification PS-52484-004 (PDF)</a>	<a href="#">Application Specification AS-52484-001 (PDF)</a>
<a href="#">Product Specification PS-52484-009 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-52484-011 (PDF)</a>	

**Agency Certification**

CSA	LR19980
TUV	R72090227
UL	E29179

**General**

Product Family	IDT and Solder Connectors
Series	<a href="#">52484</a>
Crimp Quality Equipment	Yes
Product Name	Mi II™
UPC	800754367868

**Physical**

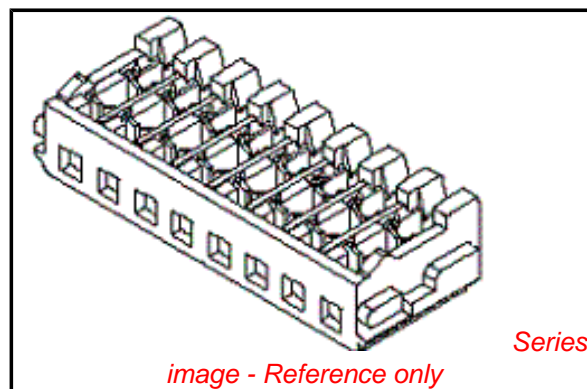
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	567.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	0.85-1.05mm
Wire Size AWG	26, 28

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[52484Series](#)

**Mates With**

[51206](#) , [53313](#) , [55460](#) , [53358](#) , [53324](#) , [53325](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
IDT System Hand Tool	<a href="#">0621009900</a>

**Japan**

Description	Product #
IDT Bench-Top Terminator (Small Type)	<a href="#">0572257100</a>
Hand Crimper	<a href="#">0573255000</a>

Application Specification  
Crimp Specification  
Product Specification

AS-52484-001  
CS-52484  
PS-51090-003, PS-52478-001, PS-52478-002,  
PS-52484-004, PS-52484-009, PS-52484-011,  
PS-52484-012, PS-52484-021, PS-52484-022,  
PS-53358-001, PS-55460-001, RPS-51090-002,  
RPS-51090-005, RPS-51090-021, RPS-52484-002,  
RPS-52484-005, RPS-52484-015, RPS-52484-016,  
RPS-52484-017, RPS-52484-019, RPS-52484-020,  
RPS-52484-022, RPS-52484-024, RPS-52484-025,  
RPS-52484-026, RPS-52969-004, RPS-52969-006,  
RPS-53358-001, RPS-54111-005, RPS-55460-015  
SD-52484-008

Sales Drawing

Fully-Automated IDT 0578008000  
Machine (XELOM-  
PLUS)  
Fully-Automated IDT 0578008400  
Machine (XELOM-  
PLUS)  
Fully-Automated IDT 0578258000  
Machine (XELOM-  
SIMPLE)  
IDT Bench-Top 0578657000  
Terminator

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